Inde	ex of C	laims	

App	licatio	n/Conti	rol No.
-----	---------	---------	---------

09/509,433

Examiner

Ismael Negron

Applicant(s)/Patent under Reexamination

MILLS ET AL.

Art Unit

2875

√	Rejected
11	Allowed

-	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
	Interference

A	Appeal
0	Objected

Claim																								
1 3 3 3 3 4 5 52 5 55 6 55 7 56 7 57 8 59 10 60 11 61 12 62 13 63 63 64 15 65 66 65 16 66 17 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 77 28 78 29 30 30 80 31 81 60 77 77 77 28 78 29 79 30 80 31 81 86 82	Cla	aim				_[Date	е	_				Cla	im		_			ate	•				<u> </u>
1	Final	Original	8/21/06										Final											i
3														51		\Box								
4 54 5 5 6 6 7 6 8 55 9 59 10 60 11 61 12 62 63 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 73 23 73 24 74 25 76 27 77 28 79 30 80 31 80 31 80 31 80 33 80 33 80 33 80 33 80 33 84 35 85 36 9 37 86 37 86		4													Ш									L
6 6 55 6 6 56 7 58 59 10 60 61 11 62 63 13 63 64 15 65 66 16 66 67 18 68 69 20 70 70 21 72 73 22 77 77 28 76 76 29 79 30 33 √ 88 29 79 30 33 √ 82 33 √ 84 35 √ 86 36 √ 86 37 √ 86 33 √ 88 33 √ 88 33 √ 88 33 √ 88 33 √ 88 33 √ 88 36 √ 86 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>$ldsymbol{ld}}}}}}$</td><td>L.</td><td>L_</td><td></td><td></td><td></td><td>53</td><td>\sqcup</td><td>4</td><td>_</td><td></td><td></td><td></td><td></td><td></td><td>Ш</td><td>∤ L</td></tr<>								$ldsymbol{ld}}}}}}$	L.	L_				53	\sqcup	4	_						Ш	∤ L
Section Sect		4							_	<u> </u>				54	\sqcup	_	_							-
10		1 5	<u> </u>		_	_			_	<u> </u>	L				\vdash	\dashv	\dashv				_	_		. ⊢
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$		4	_				<u> </u>	-	├	H	<u> </u>			56	\vdash	\dashv	\dashv							l ⊢
10		1	┝	_		\vdash	\vdash	-	 	-	-			58	\vdash	\dashv	\dashv	_	-		-		H	-
10		1 4		-		_	┝	┢		1				59	\vdash	_	\dashv	_		_			-	-
11	-		 			\vdash	-	┢			\vdash			60			寸			_	_	\vdash		
12				_		 									H	T	\neg					Г		
13		12												62										
15		13									L			63				_						
16														64	Щ	I								
17								_				1		65	Ц	_			L	_		<u> </u>	<u> </u>	_
18			_	_				<u> </u>		<u> </u>				66	\sqcup	_				<u> </u>	<u> </u>	_		-
19	<u> </u>		_				<u> </u>	<u> </u>		ļ	┞			67	\vdash					ļ	_	<u> </u>		l H
20	<u> </u>	18	ļ	<u> </u>	_		<u> </u>	<u> </u>	<u> </u>	<u> </u>	_			68	\vdash	\dashv	\dashv			┝	<u> </u>	_	\vdash	i
21	ļ	119	H				-	┢	⊢	┝	-			70	\vdash	\dashv	\dashv		├-	┝	-			-
12	-	144	├	-	-				├	├	├			71	-	\dashv	\dashv		┝	┢		-		H
23	<u> </u>	32	┢	-		-		 	┢		├			72		\dashv	\dashv		┢	-				l H
24	-	33			-			 	╁	\vdash	\vdash				H	\dashv	\neg		1		-	┢		
25		24				 	-	1		\vdash	 			74	\Box				Г	_	Г			
26		25									Г			75										
17		26												76										
79		47									<u> </u>			77										ΙL
82 83 84 85 85 86 87 88 88 89 89 89 89 89		28	<u> </u>	_					$oxed{igspace}$	L	<u> </u>			78		_			<u> </u>					_
82 83 84 85 85 86 87 88 88 89 89 89 89 89		219	<u> </u>	_	_	_	_	<u> </u>	╙	<u> </u>	<u> </u>			79	\vdash	_	_		<u> </u>			_		i -
82 83 84 85 85 86 87 88 88 89 89 89 89 89		30		_			ļ	ļ	<u> </u>	<u> </u>	<u> </u>	ļ			\vdash	-	_			_		_		i -
33	-	31		-	-	H	⊢	⊢	⊢	⊢	├	ł		81	\vdash	\dashv	-		-		-	├—	├	-
34 \ 35 \ 36 \ 37 \ 38 \ 38 \ 38 \ 38 \ 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u> </u>	32		-	⊢	-	-	├		 	 	ł	-	83	\vdash	\dashv	-		├─	┢		-	H	-
35 \ \ 36 \ \ \ 37 \ \ 38 \ \ \ 38 \ \ 38 \ \ 38 \ \ 38 \ \ 38 \ \ 38 \ \ 39 \ \ 40 \ 41 \ 42 \ 42 \ 43 \ 44 \ 44 \ 45 \ 45 \ 46 \ 47 \ 48 \ 49 \ \ 99 \ \ 99 \ \ \ 99 \ \ 99 \ \ \ 99 \ \ 99 \ \ \$90					\vdash	\vdash	\vdash	\vdash	-	\vdash	\vdash				\vdash	\dashv	-		\vdash	\vdash	-	\vdash	H	-
36 \$\frac{1}{3}\$ \$\frac{1}{8}\$ \$\frac{87}{87}\$ \$\frac{88}{87}\$ \$\frac{88}{8}\$ \$\frac{1}{8}\$		35	す	 	\vdash		\vdash	1	Т	\vdash	\vdash			85	\vdash	\dashv			<u> </u>	_	\vdash	\vdash	Г	
37 √ 88 38 √ 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				<u> </u>		T		Τ	\vdash	 	T	1			\sqcap	7				\vdash	Г	\vdash		
38 √ 88 39 √ 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		37	1]		87										
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		38	1					Π	Π]		88										
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		.39						L	<u> </u>	<u> </u>	┖	1		89	\sqcup				L	L	_	L_	_	L
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		40	_	_	<u> </u>	_		<u>L</u>	ļ	<u> </u>	<u> </u>			90	\sqcup	_		L	_	L	_	<u> </u>	<u> </u>	
43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u></u>	41	_	L_	<u> </u>	_	\vdash	ـ	ــــ	<u> </u>	Ь		<u> </u>		\sqcup	_	_		\vdash	_		<u> </u>	! —	I -
44 94 45 95 46 96 47 97 48 98 49 99	<u> </u>	42	⊢-	├	-	_	 	₩	\vdash	-		-	<u> </u>	92	\vdash		_		\vdash	⊢	-	-	├	-
45		43	-	-	-	-	\vdash	\vdash	-	\vdash	┼-	1	ļ	93	\vdash	\dashv		_	-	\vdash	\vdash	-	├-	-
46	-	44	\vdash	-	\vdash	\vdash	-	-	\vdash	+-	\vdash	1	 		\vdash	\dashv	_		-	-	-	\vdash	╁	│
47	-	46	\vdash	+-	-	 	\vdash	+	\vdash	+-	\vdash	1	 	96	\vdash	\dashv	_	_	\vdash	-	-	 	 	-
48 98 99			Н	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	T	✝	1		97	П	\dashv		_	T	\vdash		t	t	-
49 99 99		48	Т		Т		T	T	T	t	T	1		98	\Box			Т	Γ	Γ	_	T		
50 100		49								Г				99									\Box	
		50												100										

Cla	im	Date									
	_										
ā	Original										
Final	·E										
-	0		- 1						- 1		
			\dashv	-		-		\dashv	\dashv	_	
	51		_	_		_	_		_		
	52										
	53										
	54 55										
	55		\neg								
-	56	-1	-	-		\dashv		\neg		-	
	50	\dashv	-	_	_			\dashv			
	57		_	_	_		_				
	58						_				
	59							į			
	60										
	61										
-	62	\vdash		_	\vdash	\dashv	_	\dashv	\vdash	_	
-	62	\vdash			\vdash	-	-	\vdash			
	63	Ш	_		Щ	Щ					
	64					Щ				_	
L	65										
	66										
	67										
	68	-		-			_				
-	69			_					_	\vdash	
<u> </u>		_					_		_	-	
	70										
	71 72										
	72										
	73										
	74										
-	75		-	_					_	_	
	76		=		-	-				\vdash	
	76 77	_	_		_	_			_	_	
	11				Щ					_	
	78									_	
	79										
	80										
	81									Г	
	82		_						_	H	
\vdash	83	\vdash		-		\vdash	-		-	\vdash	
		\vdash		_		\vdash	-			⊢	
└	84	<u> </u>	_		\vdash	L		_	_	L	
<u></u>	85	Щ			$oxed{oxed}$	L	_	_	_	<u> </u>	
L	86								L		
	87								L	Ĺ	
	88	Г			Г						
	89				_	П	_		_		
-	90	Н	\vdash		\vdash	\vdash	\vdash		Η-	\vdash	
		\vdash	\vdash	 	-	\vdash	\vdash			-	
<u></u>	91_		_	<u> </u>	<u> </u>	\vdash	<u> </u>		⊢–	-	
<u></u>	92	\vdash	<u> </u>	<u> </u>		\vdash	\vdash	_	<u> </u>	L	
L	93				L					L	
	94		L	L	L		L				
	95			Г		Г				Γ	
	96	Г	 -		\vdash		-	 -	T-	1	
-	97	\vdash		 	\vdash	\vdash	\vdash			┢	
-		-	-	\vdash	├	\vdash	⊢	├—	\vdash	\vdash	
-	98	 	⊢	⊢	\vdash	\vdash	├		<u> </u>	⊦	
<u></u>	99	<u> </u>	L_	 _	<u> </u>	<u> </u>	<u> </u>	<u> </u>	⊢	<u> </u>	
1	100										

Cla	aim	Date									
										\dashv	
Final	Original										
	101				\neg						
	102										
	103										
	101 102 103 104										
	105 106									Ш	
	106										
	107	_							_	_	
	108 109							_	_	\dashv	
	109									\dashv	
	110 111	\vdash		\vdash							
	1112				_						
	112			_	_	-					
	113 114 115	\vdash	-					-		\dashv	
 	115	Н								\dashv	
	116	-	_	-		_				\dashv	
	116 117 118						_		-	H	
	118		-	H						Н	
	119										
	120									\Box	
	121	Г									
	122	Г									
	121 122 123 124 125 126 127 128 129 130							_			
	124										
	125										
	126								L		
	127							<u> </u>			
ļ	128	Щ				_					
L	129										
	130	_	_	_					_	\vdash	
	131			-		_	Н	-	H	Н	
	132 133		-	_			_	├─	\vdash	Н	
 	134	\vdash	H		\vdash	\vdash	-		\vdash	Н	
<u> </u>	135	 	\vdash	\vdash	\vdash	\vdash		 	 	\vdash	
<u> </u>	135 136	\vdash	\vdash	H	-	 	 	\vdash	\vdash	Н	
1	137		\vdash		\vdash	\vdash	\vdash	\vdash	\vdash	Н	
	138			t		\vdash	H	l		Н	
	139			<u> </u>			Г	Г		\vdash	
	140	\vdash				\vdash	Γ-			П	
	141										
	142										
	143										
	144										
	145			匚							
	146		_		$ldsymbol{ldsymbol{ldsymbol{eta}}}$		<u> </u>	<u> </u>	_	Ш	
	147		<u> </u>		L	<u> </u>	_	_	L		
	148	_	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>		<u> </u>	Щ	
	149	!	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	_	_	Ш	
	150				L			L			